

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"20040057530".did. and (rate with estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:29
L2	0	"20040057530".did. and (rate same estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:29
L3	1	"20040057530".did. and (rate and estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:29
L4	1	"20040057530".did. and ((rate or modulation or cod\$5 or decod\$5) and estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:38
L5	1	"20040057530".did. and ((rate or modulation or cod\$5 or decod\$5) same estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:38
L6	37	(determin\$5 with rate with estimat\$5 with MIMO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:40
L7	58	((determin\$5 or select \$5) with rate with estimat\$5 with MIMO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:40
L8	6	7 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:40

L9	39	((determin\$5 or select \$5) near5 rate) with estimat\$5 with MIMO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:47
L10	5450	((determin\$5 or select \$5) near5 rate) near5 estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:47
L11	25	((determin\$5 or select \$5) near5 rate) near5 estimat\$5)WITH MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:47
L12	1	11 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:48
S1	7981	((multiple input multiple output) or MIMO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:05
S2	507	packet near20 (symbol near5 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:07
S3	8	(transmit\$5 or send\$5) near20 (first symbol block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:09
S4	1	S1 same S2 same S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:09
S5	244	(transmit\$5 or send\$5) near20 (first near5 symbol near5 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:13
S6	7	S1 same S5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:13

S7	1619	((multiple input multiple output) or MIMO)and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:27
S8	445	(transmit\$5 or send\$5) same (first near5 symbol near5 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:28
S9	93	S1 and S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:29
S10	88	S1 and S8 and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:38
S11	60	S1 and S8 and rate and OFDM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:46
S12	59	S1 and S8 and rate and OFDM and block and code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:48
S13	1	10/891329	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 10:00
S14	36	S12 and packet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 10:59
S15	35	S14 and estim\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 11:04
S16	34	S14 and estim\$5 and select\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 11:06

S17	16	S14 and estim\$5 and (rate or speed) near5 select\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 11:08
S18	2	"20040136349".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 15:34
S19	0	"20040136349".did. "2" and select\$6 and rat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 15:35
S20	0	"20040136349".did. "2" and select\$6 and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 15:35
S21	2	S18 and select\$6 and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 15:35
S22	1	S18 and select\$6 and rate and estimat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 15:36
S23	1	S18 and (select\$6 same rate same estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 15:41
S24	2	"20040114691".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 06:57
S25	1	"20040114691".did. and first and estimat\$7 and detect\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 06:59
S26	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:00

S27	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:10
S28	0	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and mimo	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:15
S29	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:15
S30	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm and antenn\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:17
S31	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm and antenn\$5 and error	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:23
S32	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm and antenn\$5 and error and obtain\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:26
S33	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm and antenn\$5 and error and obtain\$5 and max\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:28
S34	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm and antenn\$5 and error and obtain\$5 and max\$7 and ratio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:29

S35	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm and antenn\$5 and error and obtain\$5 and max\$7 and ratio and zero	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:31
S36	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and (detect\$7 near5 receiv\$5) and (speed or rate)and ofdm and antenn\$5 and error and obtain\$5 and max\$7 and ratio and zero	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:36
S37	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and (detect\$7 near5 receiv\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:36
S38	1	"20040114691".did. and (detect\$7 near5 receiv \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:40
S39	0	"20040114691".did. and (detect\$7 samereceiv\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:41
S40	1	"20040114691".did. and (detect\$7 same receiv \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:41
S41	1	"20040114691".did. and (detect\$7 same receiv \$5) and (detect\$7 near5 symbol\$5 near5 block\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:43
S42	1	"20040114691".did. and (detect\$7 near5 symbol \$5 near5 block\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:44
S43	1	"20040114691".did. and (receiv\$5 near5 symbol \$5 near5 block\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:03

S44	1	"20040114691".did. and (receiv\$5 near5 symbol \$5 near5 block\$5)and antenn\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:06
S45	0	"20040114691".did. and feedback	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:20
S46	0	"20040114691".did. and ack\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:20
S47	0	"20040114691".did. and (nmer N)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:25
S48	1	"20040114691".did. and (number N)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:25
S49	1	"20040114691".did. and (zero)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:26
S50	1	"20040114691".did. and (minimum mean square)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:30
S51	1	"20040114691".did. and (plurality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:32
S52	0	"20040114691".did. and (decod\$5 near10 detect \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:36
S53	1	"20040114691".did. and (detect\$5 near10 symbol \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:37

S54	0	"20040114691".did. and ((detect\$5 near10 symbol\$5) same decod \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:42
S55	0	"20040114691".did. and ((detect\$5 near10 symbol\$5) and decod\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:42
S56	0	"20040114691".did. and ((detect\$5 near10 symbol\$5)) and decod\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:43
S57	0	"20040114691".did. and decod\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:43
S58	2	"20040114691".did. and encod\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:46
S59	1	"20040114691".did. and processor and extract\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:56
S60	1	"20040114691".did. and ((processor and extract \$5) same detect\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:16
S61	1	"20040114691".did. and ((processor and extract \$5) same detect\$5 same estim\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:21
S62	1	"20040114691".did. and ((processor same extract \$5) same detect\$5 same estim\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:22
S63	1	"20040114691".did. and ((processor same extract \$5) same symbol\$5 same receiv\$5 same detect\$5 same estim\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:26

S64	1	"20040114691".did. and (error\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:38
S65	0	"20040114691".did. and (error\$5 same control\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:40
S66	0	"20040114691".did. and (recei)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:06
S67	2	"20040114691".did. and (receiv\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:06
S68	1	"20040114691".did. and (receiv\$6 unit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:08
S69	1	"20040114691".did. and ((receiv\$6 unit)same (first and second))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:15
S70	1	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:17
S71	1	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:18
S72	0	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5 same eextract \$5 same processor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:20

S73	0	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5 same eextract\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:20
S74	1	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5 same extract\$5 same processor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:20
S75	0	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5 same extract\$5 same processor same antenna)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:21
S76	0	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5 same extract\$5 same processor same antenn\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:22
S77	1	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5 same extract\$5 same processor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:22
S78	1	"20040114691".did. and antenna\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:24
S79	1	"20040114691".did. and (detect\$5 near\$5 symbol near\$5 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:30
S80	1	"20040114691".did. and (error)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:51

S81	1	"20040114691".did. and (error) and repeat\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:53
S82	1	"20040114691".did. and (error) and (repeat\$6 same detect\$5 same extract or remove)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:55
S83	0	"20040114691".did. and (error) and (repeat\$6 same detect\$5 same (extract\$5 or remov\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:56
S84	0	"20040114691".did. and (repeat\$6 same detect\$5 same (extract\$5 or remov\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:57
S85	0	"20040114691".did. and (repeat\$6 same detect \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:57
S86	2	"20040114691".did. and (repeat\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:00
S87	1	"20040114691".did. and (SNR)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:05
S88	0	"20040114691".did. and (SNR)and (backoff or back off)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:08
S89	1	"20040114691".did. and (SNR)and (efficien\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:09
S90	1	"20040114691".did. and (SNR)and (efficien\$5) and speed	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:09

S91	1	"20040114691".did. and (SNR)and (efficien\$5) and (speed same channel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:13
S92	2	"20040114691".did. and repeat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:59
S93	2	"20040114691".did. and repeat\$5 and time\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:03
S94	0	"20040114691".did. and repeat\$5 and time\$5 and packet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:17
S95	2	"20040114691".did. and repeat\$5 and time\$5 and (packet or signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:18
S96	1	"20040114691".did. and sub near10 (packet or signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:19
S97	1	"20040114691".did. and sub near10 (packet or signal)and modulat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:19
S98	0	"7031419.pn.and" code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:55
S99	1	"7031419".pn. and code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:56
S100	81	(turbo code) same MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:58

S101	0	"20040136349".did. (divid\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:11
S102	0	"20040136349".did. and (divid\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:11
S103	2	"20040136349".did. and (sub\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:11
S104	1	"20040136349".did. and (encod\$5 same sub\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:12
S105	1	"20040136349".did. and (encod\$5 same code\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:14
S106	1	"20040136349".did. and (encod\$5 same code\$5) and modulat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:15
S107	2	"20040136349".did. and sub\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:18
S108	0	"20040136349".did. and (encod\$5 same code\$5) same rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:22
S109	0	"20040136349".did. and encod\$5 same rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:23
S110	0	"20040136349".did. and (encod\$5 same rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:23

S111	1	"20040136349".did. and (modulat\$5 same rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:23
S112	1	"20040136349".did. and (modulat\$5 same rate same cod\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:25
S113	0	"20040136349".did. and (ack\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:29
S114	2	"20040114691".did. and speed	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:35
S115	2	"20040114691".did. and transmi\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 17:13
S116	0	mimo and SNR and ((back-off) or backoff) andestimate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 17:18
S117	97	mimo and SNR and ((back-off) or backoff) and estimate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 17:18
S118	100	mimo and SNR and ((back-off) or backoff) and estimat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 17:19
S119	10	mimo same SNR same ((back-off) or backoff) same estimat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 17:19
S120	0	"220040136349".did. and code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:28

S121	0	"220040136349".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:28
S122	2	"20040136349".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:28
S123	1	"20040136349".did. and code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:28
S124	1	"20040136349".did. and code and Turb\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:29
S125	1	"20040136349".did. and Turb\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:30
S126	55415	interlac\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:24
S127	170	interlac\$5 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:25
S128	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:25
S129	1	10/801624 and interlac \$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:26
S130	12	interlac\$5 and MIMO and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:27

S131	74	interlac\$5 near5 (packet or frame) and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:30
S132	2	S131 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:30
S133	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 05:12
S134	240	select\$5 with rate with MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 05:19
S135	43	S134 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 05:19
S136	252	((select\$5 or choos\$5 or determin\$5) near5 (rate or speed or throughput)) with MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 05:26
S137	39	S136 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 05:26
S138	1	"20040114691".DID. and (estimat\$5 with channel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:11
S139	0	"20040114691".DID. and (estimat\$5 with channel with rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:12
S140	0	"20040114691".DID. and ((estimat\$5 with channel) same rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:13

S141	1	"20040114691".DID. and ((estimat\$5 with channel))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:13
S142	0	"20040114691".DID. and ((estimat\$5 with rate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:18
S143	1	"20040114691".DID. and ((rate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:18
S144	1	"20040114691".DID. and ((rate with transmit\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:19
S145	0	"7031419".pn. and ((rate with transmit\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:22
S146	1	"7031419".pn. and ((rate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:23
S147	138	(select\$5 near\$5 rate) with (MIMO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 17:09
S148	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 17:09
S149	18	S147 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 17:10
S150	15	S147 and @ay<"2003" and modulat\$5 and Turbo	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 17:13

S151	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 16:34
S152	2	"7031419".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 16:36
S153	2	"7155171".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 16:40
S154	2	"7155171".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 16:41
S155	2	"20040114691".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 08:59
S156	946	symbol with block with estimat\$5 with (data or packet or frame or cell)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:32
S157	390	S156 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:33
S158	946	(symbol with block with estimat\$5 with (data or packet or frame or cell))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:33
S159	240	S158 same detect\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:33
S160	79	S159 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:34

S161	3	S159 and @ay<"2003" and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:36
S162	40	(plurality or multiple) with (symbol near2 block) with packet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:55
S163	7	((plurality or multiple) with (symbol near2 block) with packet)same estim\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:56
S164	2	"20040057530".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:59
S165	1	"20040057530".did. and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 10:32
S166	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 10:33
S167	1	10/801624 and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 10:33
S168	1	10/801624 and ((rate with select\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 10:37
S169	1	10/801624 and ((rate with select\$5)same indicat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 10:42
S170	2	"6873606".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 14:00

S171	2	"7184713".pn..pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 14:02
S172	2	EP-1294120-\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 14:09
S173	1	Wo-02087088-\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 14:21
S174	1	"7031419".pn. and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:15
S175	1	"7031419".pn. and rate and select\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:16
S176	0	"7031419".pn. and (rate with select\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:19
S177	0	"7031419".pn. and (rate same select\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:19
S178	2	"7031419".pn. and select \$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:19
S179	2	"7031419".pn. and (select\$5 same block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:20
S180	0	10/251935.pn. and (select\$5 same block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:39

S181	0	10/251935.did. and (select\$5 same block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:39
S182	0	10/251935.did. and (select\$5 with rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:40
S183	0	10/251935.did. and (select\$5 same rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:40
S184	0	10/251935.did. and (select\$5 and rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:40
S185	0	10/251935 and (select\$4 rate\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:41
S186	4	10/251935 and (select\$4 same rate\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:41
S187	1	"7031419".pn. and (packet same block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 01:49
S188	0	"7031419".pn. and detect \$5 and decod\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:20
S189	2	"7031419".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:20
S190	0	"7031419".pn. and detect \$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:20

S191	0	"7031419".pn. and detect\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:21
S192	1	"20040057530".did. and detect\$5 and decod\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:22
S193	1	"20040057530".did. and (detect\$5 with decod\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:23
S194	1	"20040057530".did. and (symbol with decod\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:25
S195	3227	(detect\$5 with symbol with block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:45
S196	222	(detect\$5 with symbol with block)and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:45
S197	155	(detect\$5 with symbol with block)and MIMO and OFDM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:46
S198	91	(detect\$5 with symbol with block)and MIMO and OFDM and (MMSE or MRC or ZF)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:46
S199	11	S198 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:47
S200	4	S198 and @ay<"2003" and (rate with select\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:49

S201	4	S198 and @ay<"2003" and (rate with select\$5) and symbol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:50
S202	4	S198 and @ay<"2003" and (rate with select\$5) and (symbol near5 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:51
S203	0	"20040057530".did. (symbol with block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:23
S204	1	"20040057530".did. and (symbol with block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:24
S205	1	"20040057530".did. and (symbol with block with estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:24
S206	1	"20040057530".did. and (symbol same block same estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:25
S207	1	"20040057530".did. and (symbol same block same decod\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:25
S208	1	"20040057530".did. and (symbol same block same packet same decod \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:26
S209	1	"20040057530".did. and (symbol same block same packet same decod \$5 same \$5arq)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:30
S210	28	(rate with average with spectral with efficiency)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:41

S211	12	S210 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:42
S212	5	S211 and decod\$5 and detect\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:42
S213	2	S211 and decod\$5 and detect\$5 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:42
S214	11	(rate near5 average near5 spectral near5 efficiency)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:53
S215	1	"20040057530".did. and (rate with bandwidth)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:59
S216	0	"20040057530".did. and (rate with determin\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 11:01
S217	0	"20040057530".did. and (rate with decid\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 11:01
S218	0	"20040057530".did. and (rate with choos\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 11:01

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